

CIBAADH.ST25_US.txt
SEQUENCE LISTING

<110> Stampfer, Wolfgang
Kosjek, Birgit
Kroutil, Wolfgang
Faber, Kurt
Niehaus, Frank
Eck, Juergen

<120> Alcohol dehydrogenases with increased solvent and temperature stability

<130> HL/95-22634/CIP

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<150> PCT/EP03/02439

<151> March 10, 2003

<160> 51

<170> PatentIn version 3.1

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Asp Ile Pro Thr Pro Thr Pro Gly Pro Gly Glu Ile Leu Leu Lys Val
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Thr Ala Ala Gly Leu Cys His Ser Asp Ile Phe Val Met Asp Met Pro
 35 40 45

Ala Ala Gln Tyr Ala Tyr Gly Leu Pro Leu Thr Leu Gly His Glu Gly
 50 55 60

Val Gly Thr Val Ala Glu Leu Gly Glu Gly Val Thr Gly Phe Gly Val
 65 70 75 80

Gly Asp Ala Val Ala Val Tyr Gly Pro Trp Gly Cys Gly Ala Cys His
 85 90 95

Ala Cys Ala Arg Gly Arg Glu Asn Tyr Cys Thr Arg Ala Ala Asp Leu
 100 105 110

Gly Ile Thr Pro Pro Gly Leu Gly Ser Pro Gly Ser Met Ala Glu Tyr
 115 120 125

Met Ile Val Asp Ser Ala Arg His Leu Val Pro Ile Gly Asp Leu Asp
 130 135 140

Pro Val Ala Ala Ala Pro Leu Thr Asp Ala Gly Leu Thr Pro Tyr His
 145 150 155 160

Ala Ile Ser Arg Val Leu Pro Leu Leu Gly Pro Gly Ser Thr Ala Val
 165 170 175

Val Ile Gly Val Gly Gly Leu Gly His Val Gly Ile Gln Ile Leu Arg
 180 185 190

CIBAADH.ST25_US.txt

Ala Val Ser Ala Ala Arg Val Ile Ala Val Asp Leu Asp Asp Asp Arg
195 200 205

Leu Ala Leu Ala Arg Glu Val Gly Ala Asp Ala Ala Val Lys Ser Gly
210 215 220

Ala Gly Ala Ala Asp Ala Ile Arg Glu Leu Thr Gly Gly Gln Gly Ala
225 230 235 240

Thr Ala Val Phe Asp Phe Val Gly Ala Gln Ser Thr Ile Asp Thr Ala
245 250 255

Gln Gln Val Val Ala Val Asp Gly His Ile Ser Val Val Gly Ile His
260 265 270

Ala Gly Ala His Ala Lys Val Gly Phe Phe Met Ile Pro Phe Gly Ala
275 280 285

Ser Val Val Thr Pro Tyr Trp Gly Thr Arg Ser Glu Leu Met Glu Val
290 295 300

Val Ala Leu Ala Arg Ala Gly Arg Leu Asp Ile His Thr Glu Thr Phe
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